

Notice of Allowability

Application No.

10/781,530

Examiner

James M. Hewitt

Applicant(s)

TAKASAKI ET AL.

Art Unit

3679

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to communication filed 12/5/05 & 1/25/05.
2. ☒ The allowed claim(s) is/are 1, 3, 4, 6, 7, 5, 14, 15 and 17 which will appear as claims 1-9 respectively when the patent issues.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 12/5/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


JAMES M. HEWITT
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Brenda Holmes on 2/2/06.

The application has been amended as follows:

On line 3 of the paragraph filed 1/25/06 to replace the paragraph beginning on page 7, line 2 of the specification, "102" has been replaced with --2--.

On line 4 of the paragraph filed 1/25/06 to replace the paragraph beginning on page 7, line 2 of the specification, "2" has been replaced with --102--.

In claim 1, line 1, "for a double tube" has been replaced with --assembly--.

In claim 1, line 2, "the coupling" has been replaced with --a coupling--.

In claim 1, line 2, the first instance of "the double tube" has been replaced with --a double tube--.

In claim 3, line 1, --assembly-- has been inserted after "coupling".

In claim 4, line 1, --assembly-- has been inserted after "coupling".

In claim 5, line 1, "for a double tube" has been replaced with --assembly--.

In claim 5, line 3, "the coupling" has been replaced with --a coupling--.

In claim 5, line 3, the first instance of "the double tube" has been replaced with --a double tube--.

In claim 6, line 1, --assembly-- has been inserted after "coupling".

In claim 6, lines 2-3, the phrase "has an inner surface having a brazing-material layer thereon" has been replaced with the phrase --is brazed to the end of the outer tube and is brazed to the end of the inner tube via a brazing-material layer on an inner surface of the branched portion--.

In claim 7, line 1, --assembly-- has been inserted after "coupling".

Claims 8-13 have been canceled as they are drawn to an invention non-elected without traverse.

In claim 14, line 1, --assembly-- has been inserted after "coupling".

In claim 15, line 1, --assembly-- has been inserted after "coupling".

Claim 16 has been canceled.

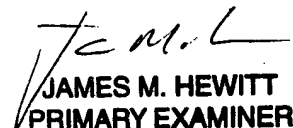
In claim 17, line 1, --assembly-- has been inserted after "coupling".

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James M. Hewitt whose telephone number is 571-272-7084.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Stodola can be reached on 571-272-7087. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


JAMES M. HEWITT
PRIMARY EXAMINER